

Converting Colors

Android(4278271276)

Have a look what the booklet for
Android(4278271276) contains.

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Color

Android(4278271276)

Conversions

Conversions Part 1

Format	Color
Hex	013D2C
RGB	1, 61, 44
RGB Percent	0%, 24%, 17%
CMY	0.9961, 0.7608, 0.8275
CMYK	0.98, 0.00, 0.28, 0.76
HSL	163°, 97%, 12%
HSV	163°, 98%, 24%
XYZ	2.1359, 3.5258, 2.9508
YIQ	41.1220, -30.3030, -18.0070

Conversions

Conversions Part 2

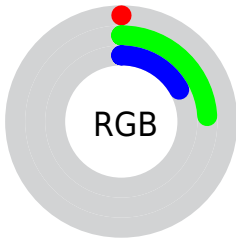
Format	Color
RYB	1, 36, 61
Decimal	81196
CIELab	22.04, -22.86, 5.51
CIELCh	22, 23.511, 166.454
Yxy	3.5258, 0.2480, 0.4094
Android (android.graphics.Color)	4278271276 (0xFF013D2C)
YUV	41.1220, 1.4189, -35.1870
Hunter-Lab	18.7771, -12.5556, 3.8265

Details

The Android color **4278271276** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282188050**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4281888089**, and **4278193664** is the 20% darker color. If you saturate the color by 10%, you get **4278205740**, and if you desaturate by 10%, it is **4278664494**.

Distribution



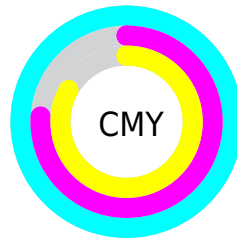
- Red (0%)
- Green (24%)
- Blue (17%)



- Red (0%)
- Yellow (14%)
- Blue (24%)



- Cyan (98%)
- Magenta (0%)
- Yellow (28%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278271276 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278271276 by changing the saturation by 10% instead.

 4278271276

 4278271276

 4294246399

 4278200087

 4281888089

 4278193664

 4283533170

 4278190080

 4285178251

 4286954662

 4288665793

 4290508253

 4292345849

 4278271276

 4278271276

■ 4278205740

■ 4278664494

■ 4279057711

■ 4279450929

■ 4279844147

■ 4280302901

■ 4280696118

■ 4281089336

■ 4281482554

■ 4281875772

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280433436



4278271276



4278206014

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278271276



4280890198



4283509532

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278271276



4282188050

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283770412



4278271276



4282526797

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278271276



4278204758



4283508541



4282790162

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278271276



4278205769



4283508541



4283640097

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278271276



4281814856



4279385345



4279904549



4289243304



4280887593

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278271276



4278210361



4278267965



4280033054



4278214212



4278247071

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282188050



4283367446



4282191361



4280228892



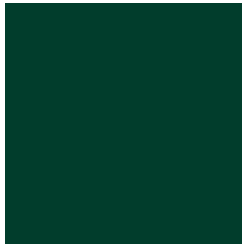
4284350491



4292739135

Previews

White Background



This preview shows how the Android color 4278271276 looks on a white background.

Color Contrast Check

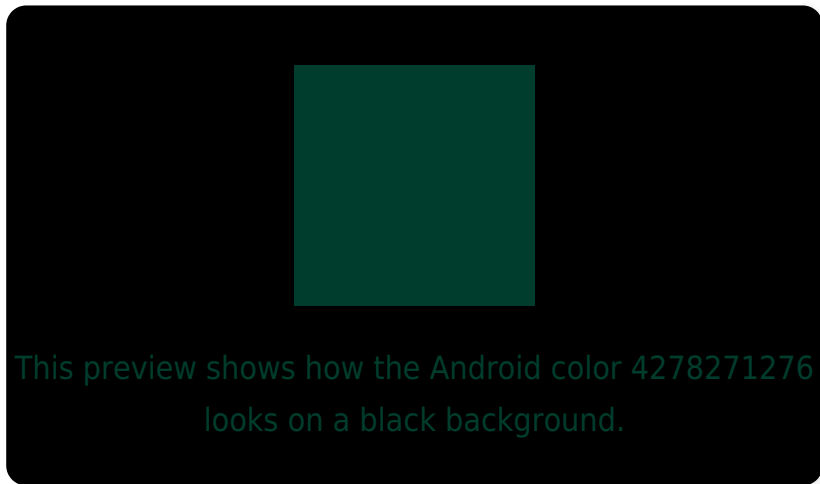
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278271276 Background



This preview shows how black text looks on a background with the Android color 4278271276.



This preview shows how white text looks on a background with the Android color 4278271276.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4278271276

Protanopia
4281939240

Deuteranopia
4282200878

Trichromacy



Original Color

428271276

Protanomaly

4280629289

Deuteranomaly

4280760109

Tritanomaly

4279057464

Monochromacy



Original Color

428271276

Achromatopsia

4280887593

Achromatomaly

4279906346

CSS Examples

Text

The CSS property to change the color of the text to Android 4278271276 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(1, 61, 44)` looks like.

```
.text, #text, p{  
    color:rgb(1, 61, 44)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(1, 61, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 61, 44) }
```

Border

The CSS property to change the border of an element to Android 4278271276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(1, 61, 44) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(1, 61, 44) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(1, 61, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 61, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 61, 44); box-shadow:4px  
4px 4px 4px rgb(1, 61, 44) }
```

Background

The CSS property to change the background color of an element to Android 4278271276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 61, 44) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(1, 61,  
44) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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